

#### Abstract of the Disclosure

[0076] An effective vaccine for Marek's disease may be prepared using a recombinant Marek's disease virus CVI988 transformed with a foreign DNA construct which includes a long terminal repeat sequence of a reticuloendotheliosis virus. This viral agent is effective to elicit an immune response in a chicken to Marek's disease virus without causing a significant degree of pathogenicity in the inoculated bird. Suitable formulations of the vaccine for use in chickens include an effective immunization dosage of this novel viral agent with a pharmaceutically acceptable carrier or diluent.